

PRINTING SYSTEM, PRINTING METHOD, AND RECORDING MEDIUM

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BACKGROUND OF THE INVENTION

FIELD OF THE INVENTION

The present invention relates to a printing system, a printing method and a recording medium, and suitably applied to a printing system comprising multiple sets of sublimation color roll printers, for example.

DESCRIPTION OF THE RELATED ART

In a sublimation color printer, a thermal head is pressed onto the platen via an ink ribbon and print paper, and by heat transferring the heat molten or sublimation ink applied to the ink ribbon on the print paper per one line using the thermal head based on the print signal to be given from outside, images based on the print signal can be printed on the print paper.

In the case of printing a large quantity of images, by using the plural number of sublimation color printers and operating these concurrently, images can be printed in a minimum amount of time.

At this point, the time required to finish printing all images to be printed is as follows:

$$t = \frac{n}{p} \quad \dots \dots (1)$$

Where the total number of prints to be n; the number of sublimation color printers to be p; time required for the sublimation color